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FROM : Winston Hsu, PATENT AGENT, REG. NO. : 41,526

SUBJECT: SERIAL NO. : 10/065,045

RESPONSE TO ADVISORY ACTION MAILED ON 11/28/2003

TOTAL PAGES: 10 PAGES (INCLUDING COVER PAGE)

**The hardcopy of this response will be sent to USPTO by Federal Express
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Winston Hsu 2004/01/30

PTO/5B/97 (06-00)

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APPLICATION NUMBER: 10/065,045

PAPERS INCLUDED:

(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Action	6 PAGES

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PTO/SB/21 (08-09)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/065,045	
	Filing Date	09/13/2002	
	First Named Inventor	Hsu-Feng Ho	
	Art Unit	2819	
	Examiner Name	Kinhead, Arnold M	
Total Number of Pages In This Submission	8	Attorney Docket Number	MTKPOO(9USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: Response to the office action has been sent to the examiner by fax on 01/30/2004.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Winston Hsu, Reg. No.: 41,526
Signature	<i>Winston Hsu</i>
Date	1/30/2004

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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PTO/SB/17 (10-03)

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status: See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$) **0.00****Complete if Known**

Application Number	10/065,045
Filing Date	09/13/2002
First Named Inventor	Hsu-Feng Ho
Examiner Name	Kinhead, Arnold M
Art Unit	2819
Attorney Docket No.	MTKPD0019USA

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number	50-0801
Deposit Account Name	North America International Patent Office

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 260	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1006 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) **0.00****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **0.00**

**or number previously paid, if greater; For Reissues, see above.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity / Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 60	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 850	2253 425	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1602 480	2602 240	Design issue fee	
1503 840	2603 320	Plant issue fee	
1480 130	1450 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Sheet	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **0.00****SUBMITTED BY**

Name (Print/Type) Winston Hsu

Registration No. 41,526

(Complete if applicable)

Telephone 886289237350

Signature

Winston Hsu

Date

9/30/2002

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicants: Hsu-Feng Ho Examiner: Kinhead, Arnold M
Tse-Hsiang Hsu
Filing Date: 09/13/2002 Art Unit: 2817
Serial No.: 10/065,045 Docket No.: MTKP0019USA

10 Title: Phase-Locked Loop Having Phase Detector Error
Signal Reshaping and Method Thereof

To: Commissioner for Patents
P.O. BOX 1450
15 Alexandria, VA 22313-1450

Subject: Response to the Office action dated 11/18/2003

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INTRODUCTORY COMMENTS

The application is amended in an effort to place the
application in condition for allowance. No new matter is
25 introduced by these amendments. Consideration of all
amendments is politely requested.